



**Highland City Administration Department**  
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Well #1 and Well #2 Chlorination  
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### Questions and Answers

#### **#4 – Questions Excavation**

Can excavation spoils be spread on site?

**# 4 Answer - Excess materials are not allowed to be spoiled on site, however it is anticipated that the project will result in very little spoil material.**

#### **#5 Question- Electrical Questions Follow up**

In electrical questions, question #1 the correct sheet referencing PNL H for well #5 is sheet E3.4 instead of sheet E3.1. Same question applies

**#5: Answer Well #5: Panelboard H is not required. Provide an enclosure installed above the existing motor controller for power cable splices.**

#### **#6 Question- Chlorine System**

Plans and specs do not clearly state if the contractor is responsible for providing chlorine cylinders for the project. Most Municipalities seem to rent cylinders from the supplier. Is that the case with this project? Please advise.

**#6 Answer - Contractor is not required to provide the chlorine cylinders.**

#### **#7 Questions- Variable Frequency Controller**

Hello - could Mitsubishi be added to the approved manufacturers list for the Variable Frequency Controller? Happy to provide more details/product data if need be.

**#7 Answer: Mitsubishi VFD is an acceptable VFD manufacturer.**

#### **#8 -Question Electrical**

Please clarify. The panel schedule does not list a NEMA type for the panel. Usually when this is the case we quote NEMA1 enclosures, but I wonder if it needs a higher level of protection because of its location in the chlorine room.

E4.1 Drawing ID 17

E4.2 Drawing ID 67

E3.2

E3.4

#8: Answer Please provide a NEMA 4/4X Panelboard in the Chlorine Room.